

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

#2 D-5 10-16-02
ATTORNEY DOCKET NUMBER: ASAM.0040
ID 10/16/02

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:	Katsuhiko TSUNEHARA and Mikio KUWAHARA
FOR:	EQUIPMENT FOR THE CALCULATION OF MOBILE HANDSET POSITION

1c978 U.S. PTO
10/076664
02/19/02

Enclosed are:

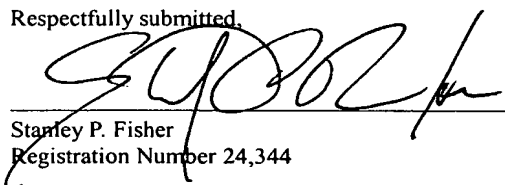
- ☒ 5 sheets of ☐ formal ☐ informal drawings.
- ☒ Notice of Priority to claim priority date of February 19, 2001
- ☒ An Information Disclosure Statement with PTO Form 1449 with references..
- ☒ An assignment of the invention to Hitachi, Ltd.
- ☒ An Executed Declaration

☒ The filing fee is calculated as shown below:

FOR	NUMBER FILED		NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	12	-20		x\$18 =	0.00
INDEPENDENT CLAIMS	2	-3		x\$84 =	0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$280 =	\$0.00
				BASIC FEE	\$740.00
				TOTAL OF ABOVE	\$740.00
REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
				TOTAL	740.00

- ☐ Please charge my **Deposit Account Number** _____ in the amount of _____ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.
- ☒ A check in the amount of **\$780.00** to cover the filing fee and assignment recordation fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,


Stanley P. Fisher
Registration Number 24,344

JUAN CARLOS A. MARQUEZ
Registration No. 34,072

REED SMITH LLP
3110 Fairview Park Drive
Suite 1400
Falls Church, Virginia 22042
(703) 641-4200
February 19, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of)
TSUNEHARA et al.)
Application Number: To Be Assigned)
Filed: Concurrently Herewith)
For: EQUIPMENT FOR THE CALCULATION OF MOBILE)
HANDSET POSITION)



Honorable Assistant Commissioner
for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

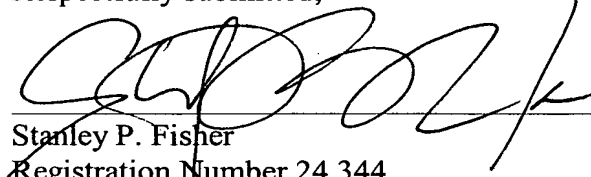
Pursuant to 37 C.F.R. §§ 1.56 and 1.97, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each U.S. and foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith.

This Information Disclosure Statement is submitted with the initial application. Accordingly, no fee is due or payable at this time.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,



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February 19, 2002

INFORMATION UNDER 37 CFR 1.56(a)

(For Initial Filing)

The following references are submitted as information
to comply with the duty of disclosure under 37 CFR 1.56(a):

References	Disclosed in the specification?		Copy			Translation	
	Yes	No	Enc.	Follow	Please obtain	Enc.	Not avail-able
1. JP-A-7-181242	<input type="radio"/>		<input type="radio"/>			<input type="radio"/>	
2.							
3.							
4.							
5.							